

IN THE CLAIMS:

1. (Currently Amended) A plasma display panel in which a plurality of pairs of first and second electrodes are disposed on a first substrate so as to be parallel to each other, a plurality of third electrodes are disposed on a second substrate, and main parts of a plurality of barrier ribs are disposed between adjacent third electrodes, the third electrodes being orthogonal to a longitudinal direction of display electrodes each of which consists of a pair of the first and second electrodes, wherein

the barrier ribs are made of nonconductor material, and

a plurality of fourth electrodes are fixed to the barrier ribs in such a manner as to be inserted ~~[[in]]~~ within the barrier ribs at a first distance from the first substrate~~[[,]]~~ below a top surface of the barrier ribs, the fourth electrodes being electrically exposed to discharge spaces which are defined by the barrier ribs.

2. - 3. (Cancelled)

4. (Previously Presented) The plasma display panel of Claim 1, further comprising:

a plurality of fifth electrodes which are inserted in the barrier ribs at a second distance from the first substrate.

5. (Original) The plasma display panel of Claim 4, wherein
sub-parts of the barrier ribs, which bridge adjacent main parts of the barrier ribs, are
substantially orthogonal to the third electrodes,
the fourth electrodes are fixed to the main parts of the barrier ribs, and
the fifth electrodes are fixed to the sub-parts of the barrier ribs.
6. (Previously Presented) The plasma display panel of Claim 1, wherein
sub-parts of the barrier ribs, which bridge adjacent main parts of the barrier ribs, are
substantially orthogonal to the third electrodes.
7. (Currently Amended) A plasma display device in which a plurality of pairs of
first and second electrodes are disposed on a first substrate so as to be parallel to each other, a
plurality of third electrodes are disposed on a second substrate, and main parts of a plurality of
barrier ribs are disposed between adjacent third electrodes, the third electrodes being orthogonal
to a longitudinal direction of display electrodes each of which consists of a pair of the first and
second electrodes, wherein
a plurality of fourth electrodes are inserted in the barrier ribs so as to be at least in
vicinities of areas between adjacent display electrodes, the fourth electrodes being electrically
exposed to discharge spaces which are defined by the barrier ribs and positioned below a top
surface of the barrier ribs, and
the plasma display device includes a driving circuit for applying a voltage to the fourth
electrodes ~~or for earthing the fourth electrodes~~.

8. (Original) The plasma display device of Claim 7, wherein the driving circuit applies a positive voltage to the fourth electrodes.
9. (Original) The plasma display device of Claim 8, wherein the fourth electrodes are at a first distance from the first substrate, and fixed to the barrier ribs in such a manner as to be inserted in the barrier ribs or disposed on surfaces of the barrier ribs.
10. (Cancelled)
11. (Currently Amended) The plasma display device of Claim 9 ~~Claim 10~~, wherein the driving circuit applies a first voltage pulse and a second voltage pulse to the first electrodes and the second electrodes respectively, and additionally applies a third voltage pulse to the fourth electrodes.
12. (Original) The plasma display device of Claim 11, further comprising:
a plurality of fifth electrodes which are inserted in the barrier ribs at a second distance from the first substrate, wherein
the driving circuit applies a fourth voltage pulse to the fifth electrodes when outputting the first voltage pulse and the second voltage pulse at the same time.

13. (Original) The plasma display device of Claim 12, wherein
sub-parts of the barrier ribs, which bridge adjacent main parts of the barrier ribs, are
substantially orthogonal to the third electrodes,

the fourth electrodes are fixed to the main parts of the barrier ribs, and

the fifth electrodes are fixed to the sub-parts of the barrier ribs.

14. (Previously Presented) The plasma display device of Claim 7, wherein
sub-parts of the barrier ribs, which bridge adjacent main parts of the barrier ribs, are
substantially orthogonal to the third electrodes.

15.- 16. (Cancelled)

17. (Previously Presented) The plasma display panel of Claim 4, wherein
sub-parts of the barrier ribs, which bridge adjacent main parts of the barrier ribs, are
substantially orthogonal to the third electrodes.

18. (Previously Presented) The plasma display device of Claim 8, wherein
sub-parts of the barrier ribs, which bridge adjacent main parts of the barrier ribs, are
substantially orthogonal to the third electrodes.

19. (Previously Presented) The plasma display device of Claim 9, wherein sub-parts of the barrier ribs, which bridge adjacent main parts of the barrier ribs, are substantially orthogonal to the third electrodes.

20. (Cancelled)

21. (Previously Presented) The plasma display device of Claim 11, wherein sub-parts of the barrier ribs, which bridge adjacent main parts of the barrier ribs, are substantially orthogonal to the third electrodes.

22. (Previously Presented) The plasma display device of Claim 1, wherein the plurality of fourth electrodes are at a first distance from the first substrate, and fixed to the barrier ribs in such a manner as to be inserted in the barrier ribs so as to form right angles with an address electrode.